MXM850 MXM950 MXM1100 SPECIFICATIONS

Main Specifications

Base Model	High-speed monochrome digital document system console with 64 bit multi-tasking controller; includes 80 GB hard drive with document filing, 250-sheet Duplexing Single Pass Feeder and 3000 sheet paper capacity.
Functions	Copy, print, network print, network scan, and fax[1]
Copy System	Dry electrostatic transfer system with organic photo conductor, magnetic brush dual-component developing system and heat roller fusing.
Original Size (Max)	11" x 17" (sheets or bound documents)
Copy Size	Min. 5 1/2" x 8 1/2", Max. 12" x 18"

Copy Speed (pages per minute)	Paper size	MXM850	MXM950	MXM1100
	8 1/2" x 11"	85	95	110
	8 1/2" x 11R"	64	70	79
	8 1/2" x 14"	54	59	68
	11" x 17"	47	51	59
	12" x 18"	42	48	57

First Copy Out Time	MXM850: 4.0 seconds or less; MXM950/M1100: 3.2 seconds or less (Based on letter size original scanned from the glass with polygon motor running)
Warm Up Time	240 seconds or less
Copy Settings	Variable Zoom: 25% to 400% (with DSPF 25%-200%); 9999 continuous copy
Fixed Magnification	25%, 50%, 64%, 77%, 100%, 121%, 129%, 200%, 400%
Original Feed System	250-sheet Duplex Single Pass Feeder (DSPF) with mixed size original detection Original Sizes: 5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17" Original weight: 11 to 54 lb. bond (17 lb. vellum to 110 lb. index). Capacity based on 21 lb. bond, letter size
DSPF Scan Speed (Letter Size)	MXM850: 85 images per minute MXM950/M1100: 120 images per minute
Paper Feed System	Standard: 3,000-sheet large capacity tray with (3) drawers. Includes 2,000 sheet letter size tandem tray (drawer 1), 500-sheet multi-purpose tray (drawer 2) and 500-sheet multi-purpose tray (drawer 3). Optional: 4,550-sheet letter/statement size tray with (3) drawers, 4,000-sheet ledger size multi-purpose tray with (3) drawers, 3,500-sheet letter size large capacity tray, 3,000-sheet ledger size multi-purpose large capacity tray, 500-sheet bypass tray or 100-sheet bypass tray (some options not available with all configurations).
Paper Sizes	5 1/2" x 8 1/2", 7 1/4" x 10 1/2"R, 8 1/2" x 11", 8 1/2" x 11"R, 8 1/2" x 13", 8 1/2" x 14", 9" x 12", 11" x 17", 12" x 18"
Paper Types	Standard paper trays: 16 lb. bond to 110 lb. index, includes plain paper, heavy paper, recycled, pre-printed, pre-punched coloured, and letterhead. Optional paper trays: 16 lb. bond to 170 lb. index, supports same as standard trays; also supports thin paper, transparency, tab and label paper through bypass tray.
Duplexing	Automatic trayless; supports 16 lb. bond to 110 lb. index; paper types include plain paper, heavy paper, recycled, pre-printed, pre-punched coloured, and letterhead.
CPU	MXM850: 868 MHz RISC processor MXM950/M1100: 992 MHz RISC processor
Standard Memory	1.28 GB memory (shared)
Hard Disk Drive	80 GB; 40 GB partition for document filing/40 GB partition for copy/print/scan operations
Copy Resolution	Scan: 600 x 600 DPI (Max.), output: 600 x 600 DPI
Exposure Modes	Text mode, text/printed photo mode, printed photo mode, text/photo mode, photo mode; map mode, light original mode, auto exposure control or 9 step manual.
Copy Features	Scan-Once Print-Many, Electronic Sorting, Auto Paper Selection (APS), Auto Magnification Selection (AMS), Auto Tray Switching, Rotation Copy, Job Reservation, Tandem Copy, Margin Shift, Job Build, Edge Erase, Center Erase, Dual Page Copy, Cover Pages, Insert Pages, Tab Paper Insert, Transparency Insert, Card Shot, Multi-Shot, Reverse Image, Mirror Image, Multi-Page Enlargement, Proof Copy, Photo Repeat, Document Filing, User Account Control, Job Programs, Date Print, Page Print and Text Print.
Account Control	1,000 user accounts
Job Build	Up to 10,000 sheets
Output Tray	Standard output tray capacity: 250 sheets
Display	10.4" touch-screen LCD with 256 colours and fluorescent tube back light
Interface	USB 2.0 (full speed): 1 port, USB 2.0 (high speed): 1 port 100BaseT/10BaseT Ethernet with RJ45 connection: 1 port

(Main Specifications continued)

Network Operating	Windows® 98, Windows Me, Windows XP, Windows XP x64, Windows NT® (SP5 or later), Windows 2000, Windows Server® 2003, Windows Server 2003 x64, Windows Vista™, Windows Vista x64, Unix®, Novell® NetWare® 3.x/4.x/5.x, MAC OS® 9.x, MAC OSX
Network Protocols	TCP/IP, IPv6, IPsec, SSL, SMTP, FTP, SMB, IPX/SPX, and AppleTalk® for Macintosh® environments.[3]
Firmware	Flash ROM with USB and network update capability
Device Management	Web based device setup, management and authority control; Administrator level and User level login access
Power Requirement	208-240 VAC, 60 HZ, 16 Amps
Power Consumption	MXM850: Max 2.4 KW or less, pre-heat 160 W or less, sleep mode 20 W or less; MXM950: Max 3.5 KW or less, pre-heat 178 W or less, sleep mode 20 W or less; MXM1100: Max 3.5 KW or less, pre-heat 205 W or less, sleep mode 20 W or less
Weight	Approx. 662 lbs. (main unit)[2]
Dimensions	64 7/8" (w) x 30 1/8" (d) x 58 1/3" (h)[2] 164.8 cm (w) x 76.52 cm (d) x 148.2 cm (h)[2]

Printing System Expansion Kit (option)

Emulation	PCL6 (XL), PCL5e, optional PS3
Resolution	1200 x 1200 DPI, 600 x 600 DPI
Print Speed	MXM850: 85 PPM, MXM950: 95 PPM, MXM1100: 110 PPM (8 1/2" x 11")
Print Drivers	Windows 98, Windows Me, Windows NT4.0 (SP5 or later), Windows 2000, Windows XP, Windows XP x64, Windows Server 2003, Windows Server 2003 x64, Windows Vista and Windows Vista x64. MAC® PPD (optional), MAC OS9, MAC OSX.
Features	Duplex Print, Pamphlet Print, Binding Edge, N-up print, Fit-to-Page, Margin Shift, Poster Print, Rotate Print, Zoom, Mirror Image, Overlay, Different Paper Insert, Transparency Insert, Tab Print, Chapter Inserts Print, Paper Fold Print, Reverse Order, Tandem, Watermarks, PIN Print, Print Hold, Proof Print, Print Audit, Graphics Mode Selection, Continuous Print, and Font/Form Downloads (Some features not available on all print drivers).[1]
Direct Printing	PDF/Encrypted PDF/TIFF/JPEG print, E-mail print, FTP Pull Print, USB Pull print, Web-Page file print[1]
Resident Fonts	80 roman outline fonts standard
Printing Protocols	LPR, IPP, PAP, Raw TCP (port 9100), FTP, NetBEUI, Novell Pserver/Rprinter, HTTP, POP3, SSL.[3]
Network Security	IP/MAC Filtering, Protocol Disable, User Authentication.

Network Scanner Expansion Kit (option)

Maximum Original Size	Up to 11" x 17"
Scan Output	200 dpi, 300 dpi, 400 dpi, 600 dpi
Image Formats	Monochrome: TIFF, PDF Colour: Encrypted PDF, TIFF, JPEG, PDF
Image Compression	Monochrome: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale (option): High/Middle/Low
Scan Destinations	E-mail, Desktop, FTP, SMB (network folder), USB, URL, Internet fax, G3 fax[1]
Inbound Routing	G3 Fax to E-mail, Internet Fax to E-mail
One-touch Destinations	Up to 999
Group Destinations	Up to 500
Programs	48
Network Protocols	TCP/IP (includes SMTP, LDAP, FTP, POP, SMB, ESMTP)
Network Security	E-mail server authentication and user account control, SSL.[3]
Software	Sharpdesk document management (10 user license)

Super G3 Fax Kit (option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS[5]
Compression Methods	JBIG, MMR, MR, MH
Max. Transmit Resolution	400 DPI (ultra-fine)
Transmission Speed	Approximately 2 Seconds with JBIG[5]
Auto dial Destinations	Up to 999 (combined with scan destinations)
Group Dial/Destinations	Up to 500
Long length Originals	Up to 31.5" (80.01 cm) (for transmission)
Memory	8 MB standard
Features	Inbound Routing, Forward To Administrator, F-Code, Quick On-Line, Rotation Transmit, Anti-Junk Fax, and PC Fax.[1]

100 Sheet Stapler Finisher

MFP Models Supported	MXM850; MXM950; MXM1100
Output Capacity	Upper tray: 500 sheets (letter, letter-R, statement size) Lower tray: Offset stack tray; 3,000 sheets (letter size)
Stapling Positions	Top, top slant, bottom or 2 staples on side
Stapling Capacity	100 sheets (20 lb. bond; letter size)
Hole Punch	Optional 3 hole punch unit
Power Consumption	120 W or less
Weight	Approx: 160 lbs.
Dimensions	31 3/4" (w) x 28 3/4" (d) x 38 3/4" (h) 80.64 cm (w) x 73.02 cm (d) x 98.42 cm (h)

50 Sheet Stapler Finisher

MFP Models Supported	MXM850
Output Capacity	Upper tray: 250 sheets (letter, statement size) Lower tray: Offset stack tray; 3,000 sheets (letter size)
Stapling Positions	Top, top slant, bottom or 2 staples on side
Stapling Capacity	50 sheets (20 lb. bond; letter size)
Hole Punch	Optional 3 hole punch unit
Power Consumption	96 W or less
Weight	Approx: 101 lbs.
Dimensions	25 1/4" (w) x 24 1/4"(d) x 37 7/8" (h) 64.13 cm (w) x 61.59 cm (d) x 96.22 cm (h)

Saddle-Stitch Finisher

MFP Models Supported	MXM850
Output Trays	Upper tray: Offset stack tray Lower tray: Book tray for saddle-stitch
Output Capacity	Upper tray: 250 sheets (letter, statement size) Lower tray: 2,000 sheets (letter size)
Stapling Capacity	50 sheets (20 lb. bond; letter size)
Stapling Positions	Top, top slant, bottom or 2 staples on side
Saddle-Stitch Function	Centerfold (2 staples); up to 12" x 18" paper sizes
Saddle-Stitch Capacity	15 sheets/10 sets; 10 sheets/15 sets; 5 sheets/30 sets
Power Consumption	96 W or less
Hole Punch	Optional 3 hole punch unit
Weight	Approx: 134 lbs.
Dimensions	25 1/4" (w) x 24 1/4" (d) x 37 7/8" (h) 64.13 cm (w) x 61.59 cm (d) x 96.22 cm (h)

Optional Equipment

MXLCX4	4,550-Sheet Large Capacity Three Draw Tray (letter)
MXLCX5	4,000-Sheet Large Capacity Three Draw Tray (ledger)
MXLCX6	3,500-Sheet Large Capacity Tray (letter)[1]
MXLCX3N	3,000-Sheet Large Capacity Tray (ledger)[1]
MXMFX1	100-Sheet Bypass Tray
MXMFX2	500-Sheet Bypass Tray
MXFNX5	100-Sheet Stapler Finisher
MXFNX6	50-Sheet Stapler Finisher
MXFNX7	Saddle-Stitch Finisher
MXFNX8	Saddle Unit (Booklet Maker)[1]
MXCFX2	Inserter Unit[1]
MXFDX1	Folding Unit[1]
MXPNX3B	Hole-Punch Module (for MXFNX5)
MXPNX4B	Hole-Punch Module (for MXFNX6 and MXFNX7)
MXGBCX1	GBC SmartPunch Module
MXPBX2	PCL6 Printer Expansion Kit
MXPKX4	PS3 Expansion Kit[1]
MXNSX1	Network Scanner Expansion Kit
MXEBX1	Colour Expansion Kit (for scanning)[1]
MXAMX1	Application Integration Module[1]
MXAMX2	Sharp OSA Application Communication Module[1,3]
MXAMX3	Sharp OSA External Accounting Module[1,3]
MXFWX1	Internet Fax Expansion Kit[1]
MXFXX1	Super G3 Fax Expansion Kit
ARSU1	Stamp Unit
ARPF1	Bar Code Font Kit[1]
MXFRX8U	Commercial Data Security Kit[3]

Supplies

MX850NT	Toner Cartridge
MX850NV	Developer
MX850NR	OPC Drum
ARSV1	Stamp Cartridge

[1] Some features require optional equipment

[2] Dimensions and weight include DSPF and operation panel

[3] Sharp OSA™ Integration, Data Security Kit, IPv6, SSL and IPsec support available summer 2007

[4] PDF and Encrypted PDF require optional PS3 Expansion Kit

[5] Based on ITU Test chart #1 in standard resolution; actual transmission time will vary based on line conditions.

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